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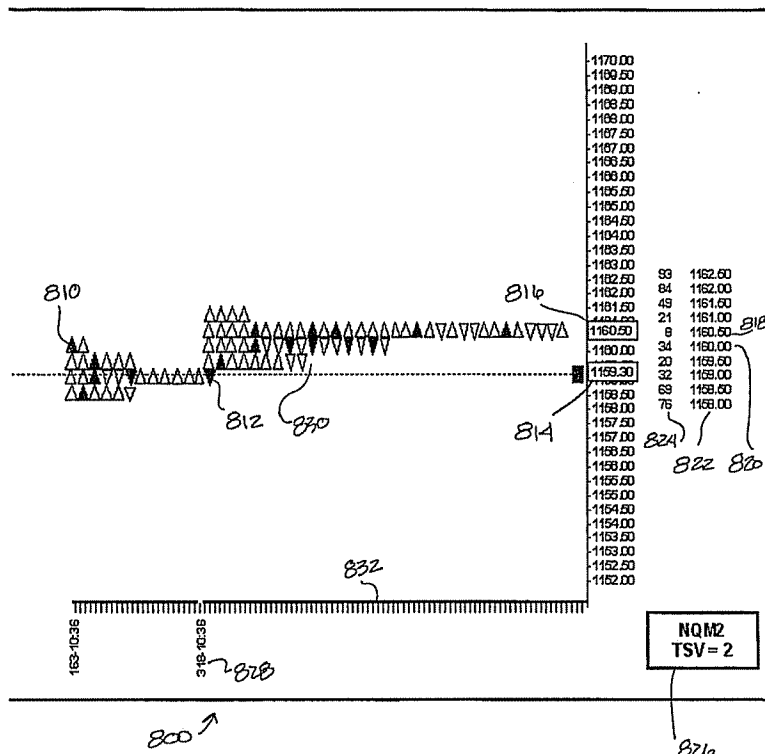
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(54) Title: SYSTEM AND METHOD FOR ANALYZING AND DISPLAYING SECURITY TRADE TRANSACTIONS



(57) Abstract: A system and methods for processing and charting security exchange trading and market information shows security traders if current transactions originated as buy orders (810) or sell orders (812), and simultaneously indicates traded quantity. Security exchange trading information is received including price, volume and time of each trade. Market information is also received including bids and offers. The security exchange trading and market information is processed simultaneously and displayed as a continuously updated real-time chart (800) depicting the exchange auction process. The chart (800) is formed by plotting each trade at the price traded, and for each plot point shows a distinctive icon indication whether the transaction was initiated by a buyer (810) or seller (812).

TICK FLOW CHART

WO 2003/107121 A3



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/18436

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60  
US CL : 705/37, 36, 35

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 705/37, 36, 35

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
WEST, DIALOG

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,924,082 A (SILVERMAN et al) 13 July 1999 (13.07.1999), col. 6, line 14 thru col. 12, line 67.	1-31
X	US 6,278,982 B1 (KORHAMMER et al) 21 August 2001 (21.08.2001), col. 5, line 29 thru col. 12, line 31.	1-31
X,P	US 6,418,419 B1 (NIEBOER et al) 09 July 2001 (09.07.2002), entire document.	1-31
X,E	US 6,618,707 B1 (GARY) 09 September 2003 (09.09.2003), entire document.	1-31

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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